→ US PTO

In the Claims:

Please add new claim 18 and amend claims 10 and 12 to 17 as follows:

Claims 1 to 9.(canceled)

10.(currently amended) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, and wherein said optically active surface (5') is provided with an embossed microstructure (3) is provided superimposed on the embossed fine structure (2), and the fine structure (2) has a roughness that is greater than that of the microstructure (3) so as to modulate the fine structure thus providing a soft-focus effect.

11.(previously presented) The optical lens as defined in claim 10, wherein the fine structure (2) has a roughness in a range of from 1 μ m to 10 μ m.

12.(currently amended) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, an embossed microstructure (3) is provided on the embossed fine structure (2). The optical lens as defined in claim 11, wherein the

fine structure (2) has a roughness in a range of from 1 µm to 10 µm, and the microstructure (3) has a roughness (h) in a range of from 0.1 μm to 2.5 μm .

13.(currently amended) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, an embossed microstructure (3) is provided on the embossed fine structure (2), the fine structure (2) has a roughness in a range of from 1 µm to 10 µm, the microstructure (3) has a roughness (h) in a range of from 0.1 µm to 2.5 µm, and The optical lens as defined in claim 10, 11 or 12, wherein the microstructure (3) is arranged concentrically about said optical axis (O) of the lens (1).

14.(currently amended) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, an embossed microstructure (3) is provided on the embossed fine structure (2), the fine structure (2) has a roughness in a range of from 1 µm to 10 µm, the microstructure (3) has a roughness (h) in a range of from 0.1 µm to 2.5 µm, and The optical lens as defined in claim 10, 11 or 12, wherein the embossed fine structure (2) and the embossed microstructure (3) are provided in a surface region (4) extending concentrically about the optical axis (O).

15.(currently amended) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, an embossed microstructure (3) is provided on the embossed fine structure (2), the microstructure (3) has a roughness (h) in a range of from 0.1 µm to 2.5 µm, The optical lons as defined in claim 10, 11 or 12, wherein the embossed fine structure (2) and the embossed microstructure (3) are provided in a surface region (4) extending concentrically about the optical axis (O), and the surface region (4) is on an aspherical side (5) of the lens (1).

16.(currently amended) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, an embossed microstructure (3) is provided on the embossed fine structure (2), the fine structure (2) has a roughness in a range of from 1 µm to 10 µm, and The optical lens as defined in claim 11, wherein said roughness of the embossed fine structure (2) decreases in said direction from said optical axis (O) of the lens toward said outer periphery (P).

17.(currently amended) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, an embossed microstructure (3) is provided on the embossed fine structure (2), the fine structure (2) has a roughness in a range of from 1 µm to 10 µm, and The optical lens as defined in claim 16, in which said roughness of the fine structure (2) of a region oriented toward the optical axis (O) decreases toward another region oriented toward the outer periphery (P).

18.(new) An optical lens (1) having an optically active surface (5') and an optical axis (O), wherein said optically active surface is provided with an embossed fine structure (2), said fine structure (2) extends radially outward in a direction from said optical axis toward an outer periphery (P), said fine structure (2) has an undulating form, an embossed microstructure (3) is provided on the embossed fine structure (2), the fine structure (2) has a roughness in a range of from 1 µm to 10 μm , the embossed fine structure (2) and the embossed microstructure (3) are provided in a surface region (4) extending concentrically about the optical axis (O), and the surface region (4) is on an aspherical side (5) of the lens (1).